

RECOMMENDED USE

Oatey®**SOLVENT CEMENT SPECIFICATIONS**

NOTES:

1. Values (cure) indicate time in hours before 1/2 and full line pressure in psi can be applied at given application temperatures.
2. Lap Shear data obtained using ASTM test method D1084 which measures compressive shear in lbs. per sq. inch (psi) required to break adhesive bond of a 1-inch sq. lap joint. (ASTM req. for PVC 2 hrs.-250 psi, 16 hrs.-500 psi, 72 hrs.-900 psi. For ABS-48 hrs.-800 psi.)
3. Viscosity measurements using Brookfield Viscometer Model RVF-E, Spindle No. 3 at 10 RPM.
4. Evaporation rates determined by measuring drying speed of a coating of cement 20 thousandths of an inch thick on a glass surface. Variables in the field will affect these values.
5. Hydrostatic burst strength test values per ASTM D-2564; D-2846.

Oatey®

Serving the Plumbing Industry Since 1916
 4700 W. 160th St. • Cleveland, Ohio 44135
 WATS: (800) 321-9532 • FAX: (800) 321-9535
 CLEVELAND, OH • ATLANTA, GA
 TORONTO, ON, CANADA • DALLAS, TX
 NEWARK, CA • MINNEAPOLIS, MN

MADE
IN
U.S.A.

Lap Shear	2 HOURS	250 psi	2 HOURS	Lap Shear
	16 HOURS	>500 psi	16 HOURS	
	72 HOURS	>900 psi	72 HOURS	
Viscosity at 72° F as manufactured		1200 cps	Viscosity at 72° F as manufactured	
Set-Up Time: (Evaporation Rate)	30 - 50° F	2000 cps	Set-Up Time: (Evaporation Rate)	
	50 - 70° F	5-6 minutes		
	70 - 90° F	3-4 minutes		
Meets ASTM Specifications		12 minutes	Meets ASTM Specifications	
Use Temperature Range °F		D-2564	Use Temperature Range °F	
		40 - 100° F		
Maximum Pipe Diameter at recommended temp.		Any diameter pipe up through 6"	Maximum Pipe Diameter at recommended temp.	
Hydrostatic Burst Strength Values	100° F	2 hrs. - 12 hrs.	Hydrostatic Burst Strength Values	
	40° F	4 hrs. - 24 hrs.		
	20° F	16 hrs. - 96 hrs.		

150 psi | 300 psi
LINE PRESSURE

ASC12489

BEST AVAILABLE COPY